

ISL6401CB-T



A Renesas Company

Part Number: [ISL6401CB-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBK 14SOIC

Data sheet:  [ISL6401](#)

RoHs Status: Contains lead / RoHS non-compliant

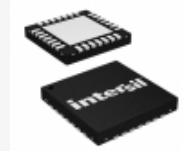
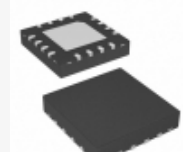
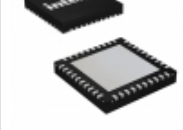
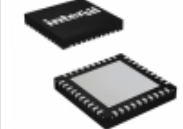
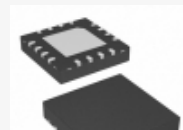
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6401CB-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBK 14SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4674 pcs	Data sheet	ISL6401
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Topology	Boost, Flyback	Synchronous Rectifier	No
Supplier Device Package	14-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	50kHz ~ 500kHz
Duty Cycle (Max)	48%	Detailed Description	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
Control Features	Enable, Frequency Control	Clock Sync	Yes
Base Part Number	ISL6401		
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RELATED PRODUCTS			
	Part#: ISL6401EVAL1Z Description: EVAL BOARD 1 FOR ISL6401	Manufacturers: Intersil	RFQ
	Part#: ISL6402AIR Description: IC REG TRPL BCK/LINEAR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6402AEVAL4 Description: EVALUATION BOARD ISL6402A	Manufacturers: Intersil	RFQ
	Part#: ISL6401CRZ Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398IRTZ-T Description: IC REG CTRLR BUCK PMBUS 40TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398IRTZ Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398HRTZ-TK Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CBZ Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6398HRTZ Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398IRTZ-TK Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CB Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6388HRTZ-T Description: IC CTRLR PWM 6PHASE BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6388IRTZ Description: IC CTRLR PWM 6PHASE BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CR Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CBZ-T Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6401EVAL1 Description: EVALUATION BOARD ISL6401	Manufacturers: Intersil	RFQ
	Part#: ISL6401CRZ-T Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398HRTZ-T Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6388IRTZ-T Description: IC CTRLR PWM 6PHASE BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CR-T Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6401CB-T

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Intersil ISL6401CB-T			